UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tony Gioutsos, et al.

Group Art Unit:

[Previously 2635]

Serial No.:

[Previously 10/066,988]

Examiner:

[Previously Goins, Davetta Woods]

Filed:

Herewith

Title:

ACTIVE MAGNETOSTRICTIVE SENSOR FOR

AUTOMOTIVE HORN OR OCCUPANT WEIGHT SENSOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The patents and publications listed in the attached form PTO-1449 were cited in the parent application Serial No.10/066,988, filed February 4, 2002. Pursuant to Rule 1.98(d) copies need not be provided. None of these references discloses the invention claimed in the subject application.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

Dated: October 2, 2003

John E. Carlson

Registration No. 37,794 400 W. Maple, Suite 350 Birmingham, MI 48009

(248) 988-8360

Please	type a	plus	sign	(+)	inside	this	box	\rightarrow	Н	F
--------	--------	------	------	-----	--------	------	-----	---------------	---	---

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
ent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

		U.S. Patent and Trademark Office: U.S. D	EPARTMENT OF COMMERCE
Unae	r the Paperwork Reduction Act of 1995, no persons are required to re	spond to a collection of information unless it conta	ins a valid OMB control number
			The solition Hamber.

Substitut	te for form 1449A/	РТО		Complet if Known						
INIE		M DIC	CI OCUPE	Application Number	10/066,988					
			CLOSURE	Filing Date	February 4, 2002					
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Tony Gioutsos					
				Group Art Unit						
	(use as many s	sheets as i	necessary)	Examiner Name	•					
Sheet	1	of	1	Attorney Docket Number	60,256-044					

	U.S. PATENT DOCUMENTS												
Examiner nitials*	Cite No.1	U.S. Patent Document Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant							
		5,739,757		Gioutsos	04/14/1998	Figures Appear							
						· · · · · · · · · · · · · · · · · · ·							
					 								
		 ,	\dashv		 								
-													
					 								
	-		- - 		 								

					FORE	IGN PATENT DOCUMEN	TS		
Examiner	Cite			Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T^-
Initials*	No.bf	ic	e ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Le
	-								
			4						
			╃						
			-						
			₩					· · · · · · · · · · · · · · · · · · ·	
			┰			······································			
			┨—						_
			+	···		 			
	-		┼						
			<u> </u>						

Examiner Date			
	Examiner	Date	
[Signature Considered	Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

DODLE DE C	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO: SERIAL NO:													tlofl
FORM P10-14 (Rev. 2-32)	149							MERCE OFFICE		1058 US	SERIAL	. NO: 10/066	.988	
									APPLIC	ANT:			,	
			ORM/ TEMI				SURE		FILING		GROUP		FIRMATIC	NIN-
	(Use several sheets if necessary) 02/04/2002 2635)N NO.
	U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER DATE NAME CLASS SUBCLASS											DATE IF PRIATE	
	5	4	6	5	0	7	9	11/1	995	Bouchard et al.	340	576		
								-						
-								· · · · · · · · · · · · · · · · · · ·						
			†										 	
						-								

FOREIGN PATENT DOCUMENTS														
	TRANSLATION													
	DOCU	MENT	NUMB	ER				DA	TE	COUNTRY	CLASS	SUBCLASS	YES	NO
										-				- 110
	-							·						
	+				-									
		5.00					-				a de			
	+-		ļ											
			<u> </u>					-		<u></u>				
		отн	ER I	OCI	J M E	NTS	(Incl	uding Aı	ithor, T	itle, Date, Pertine	nt Pages	, etc.)		
		T												
		+	-+											
EXAMINER										DATE CONSIDERE	D	· · · · · · · · · · · · · · · · · · ·		
Examiner: Initia conformance and	l if cita I not co	tion consider	onside red. Ir	ered, v nclude	vhethe copy	er or r	ot cita	ation is in n with nex	conform t comm	ance with MPEP 609 inication to applicant	; Draw lir	e through cita	tion if no	ot in

FORM PTO-1449 (Rev. 2-32)	9							MERCE OFFICE	ATTY. DOCKET NO: SERIAL NO:					
(*****			ORMA						APPLICA	NT:	7:		,,,,,,,	
			TEME						FILING D	PATE:	GROUP:		NFIRMATIO	N No.
		(Use	severa	al she	ets if r	necess	sary)			02/04/2002	2635		4219	
	U.S. PATENT DOCUMENTS													
EXAMINER INITIAL									TE	NAME	CLASS	SUBCLASS		DATE IF
	5	9	6	9	6	1	6	10/1	999	Tschoi	340	576		
	5	4	2	0	5	6	3	05/1	995	Frigo	340	388.1		
	6	2	1	8	9	4	7	04/2	2001	Sutherland	340	576		
	5	4	5	3	9	2	9	09/1	995	Stove	364	424.01		
	<u> </u>				<u>'</u>									
	<u> </u>	<u> </u>		'	<u> </u>		'							
				'	<u> </u>									
•		<u> </u>												
	FOREIGN PATENT DOCUMENTS													
								T		r ·	,		TRANS	LATION
· · · · · · · · · · · · · · · · · · ·	DOCU	MENT	NUMB	ER		<u> </u>	, !	DA	TE	COUNTRY	CLASS .	SUBCLASS	YES	МО
·		 	 	<u> </u>		<u> </u>	!	<u> </u>						
		 			<u> </u>	<u> </u>	<u> </u>						<u> </u>	
			\bigsqcup			<u> </u>	!						<u> </u>	
		 				<u> </u>		ļ					<u> </u>	
								<u> </u>						
		отн	ER D)OC1	UME	NTS	(Incl	luding A	uthor, T	itle, Date, Pertin	ent Pages	, etc.)		
			上											
		T	T											
	—	+	+							·		·		
EXAMINER										DATE CONSIDER	ED			
Examiner: Initial i	f citat	tion co	onside red. Ir	red, y	wheth	er or i	not cit	ation is in	conforma xt commu	nce with MPEP 609	9; Draw lin	e through cit	ation if no	ot in